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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/817,321	03/26/2001	Barry Lynn Royer	2001P07411 US01	8855

7590 07/06/2004

Siemens Corporation
Intellectual Property Department
186 Wood Avenue South
Iselin, NJ 08830

EXAMINER

VU, THONG H

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 07/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/817,321

Applicant(s)

ROYER ET AL.

Examiner

Thong H Vu

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 March 2001 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

1. Claims 1-24 are pending.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-24 are rejected under 35 U.S.C. § 103 as being unpatentable Nason et al [Nason 6,677,964 B1] in view of Shrader et al [Shrader 6,195,097 B1]

3. As per claim 1, Nason discloses a method used by a first application for supporting concurrent operation of a plurality of network compatible applications [Nason, a parallel GUI, col 2 lines 30-60; col 4 lines 12-18; col 5 lines 10-60; col 39 lines 39-55; col 40 lines 14-col 41 line 53];

receiving user identification information [Nason, user identifier, col 34 lines 35-53; col 35 lines 50-67; col 36 lines 40-67];

Nason also discloses the menus, the URLs or network links connect to Internet and retrieve a Web page [Nason, menus and Internet, col 6 lines 10-55; URL and network links, col 39 lines 24-37; web page col 41 lines 54-67; col 42 lines 32-39].

An Official Notice is taken that a global session/connection manager handles a plurality of applications request from browsers including data encoding and decoding was well-known in the Internet art [see Horton references]

However Nason does not detail initiating authentication of said user identification information; and

communicating a URL to a managing application for storage, said URL being for use in acquiring a web page providing a logon menu to support user access to a plurality of different applications in response to said authenticated user identification information.

Shrader discloses a web-based management method for providing a simple management data at the browser wherein a user can be authenticated at as logon menu to access the a web page [Shrader, col 4 lines 35-58, Fig 3]

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate the user authenticated process and logon menu to access to the web pages as taught by Shrader into the Nason's apparatus in order to utilize the parallel GUI. Doing so would provide a simple, user friendly and security process to access to Internet.

4. As per claim 2, Nason-Shrader disclose said communicating step also includes communicating additional parameters to said managing application for storage, said additional parameters including one or more of, (a) an authentication service identifier [Shrader, userid field, password field, authentication, col 4 lines 5-58], (b) a language identifier [Nason, SGML, col 33 line 60-col 34 line 14], (c) a frame identifier identifying a browser frame to be used, (d) a timeout value and (e) user identification information [Nason, timeout value and identifying information, col 36 lines 29-57].

5. As per claim 3, Nason-Shrader disclose the step of receiving parameters from said managing application including one or more of, (a) a session identifier corresponding to a particular user logon initiation as inherent feature of session [Nason a user can initiate a session from a remote location, col 34 lines 35-53], (b) a session key for use in encrypting or decrypting URL data [Nason, encoding, col 36 lines 9-28] and (c) a parameter identifying success or failure of a request to establish a session [Nason, alert or notice, col 40 lines 1-12].

6. As per claim 4, Nason-Shrader disclose said URL is for use in acquiring a web page providing a common logon menu to support user access to a plurality of different applications including said first application following termination of said first application [Shrader, menus and web page, col 4 lines 35-58, Fig 3].

7. As per claim 5, Nason-Shrader disclose said communicating step communicates a timeout value to said managing application for determining an inactivity period for triggering automatic logoff of at least one of a plurality of concurrently open applications [Nason, timeout value and identifying information, col 36 lines 29-57].

8. As per claim 6, Nason-Shrader disclose the steps of communicating an authentication service identifier to said managing application; and receiving a user identification code associated with said authentication service from said managing application [Shrader, userid field, password field, authentication, col 4 lines 5-58].

9. As per claim 7, Nason-Shrader disclose said step of communicating a URL to said managing application comprises encrypting said URL and communicating an encoded URL to said managing application [Nason, encoding, col 36 lines 9-28].

10. As per claim 8, Nason-Shrader disclose a system supporting concurrent operation of a plurality of network compatible applications [Nason, a parallel GUI, col 2 lines 30-60; col 4 lines 12-18; col 5 lines 10-60; col 39 lines 39-55; col 40 lines 14-col 41 line 53]

a browser application for receiving user identification information and for initiating communication of said user identification information to a second application in response to user selection of an icon displayed in a browser window [Nason, a parallel GUI includes browsers, col 4 lines 12-18; user ID, col 34 lines 35-53; col 36 lines 40-67; a primary Gui and secondary GUI, col 5 lines 10-30; col 12 lines 1-46; col 14 lines 19-36; col 18 lines 35-67; col 25 line 20-col 26 line 5; icons displayed col 26 lines 28-38];

a managing application for receiving a URL from said second application for storage, said URL being for use in acquiring a web page providing a logon menu to support user access to a plurality of different applications in response to said authenticated user identification information [Shrader, the logon page, user can be authenticated, a new web page or URL, col 4 lines 35-58, Fig 3]

11. Claims 9-14 contain the similar limitations set forth of apparatus claims 2-7. Therefore, claims 9-14 are rejected for the similar rationale set forth in claims 2-7.

12. As per claim 15, Nason-Shrader disclose a system supporting concurrent operation of a plurality of Internet compatible applications including first and second applications, comprising:

a web browser application including a user interface display generator for generating a browser window containing icons enabling user initiation of operation of said first and second applications; and

a menu generator for providing a logon menu common to said plurality of Internet compatible applications by acquiring a web page providing said common logon menu from a logon web page URL address provided to said browser application by said second application, said logon web page URL address being conveyed from said first application to said second application in response to user initiation of said second application via said browser window.

13. As per claim 16, Nason-Shrader disclose said logon menu permits user entry of identification information including a userid and password [Shrader, userid field, password field, authentication, col 4 lines 5-58].

14. As per claim 17, Nason-Shrader disclose said logon web page URL address is conveyed from said first application to said second application following communication of said URL address to a managing application and retrieval of said URL address from said managing application by said second application as inherent feature of web page.

15. As per claim 18, Nason-Shrader disclose said logon web page URL address is conveyed from said first application to other applications of said plurality of Internet compatible applications following activation of said other applications as inherent feature of web page.

16. As per claim 19, Nason-Shrader disclose said menu generator provides said logon menu in response to at least one condition of, (a) initial logon, (b) upon logoff from a session of activity, (c) a termination condition arising from an error condition and (d) upon time-out condition arising due to inactivity of said second application [Shrader, logon page and menu, col 4 lines 36-58].

17. As per claim 22, Nason-Shrader disclose said logon menu is provided for logon in at least one condition of, (a) initial logon, (b) upon logoff from a session of activity, (c) a termination condition arising from an error condition and (d) upon time-out condition arising due to inactivity of said second application as inherent feature of logon page with menu [Shrader, logon page and menu, col 4 lines 36-58].

18. Claims 20,21,23,24 contain the similar limitations set forth of apparatus claim 1. Therefore, claims 20,21,23,24 are rejected for the similar rationale set forth in claim 1.

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19. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Thong Vu, whose telephone number is (703)-305-4643. The examiner can normally be reached on Monday-Thursday from 8:00AM- 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Jack Harvey*, can be reached at (703) 305-9705.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9700.

Any response to this action should be mailed to: Commissioner of Patent and Trademarks, Washington, D.C. 20231 or faxed to :

After Final (703) 746-7238

Official: (703) 746-7239

Non-Official (703) 746-7240

Hand-delivered responses should be brought to Crystal Park 11,2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Thong Vu
Patent Examiner
Art Unit 2142

